Macaroni and Cheese with Ham

Meat Alternate-Grains/Breads D-20A

Ingredients	25 Servings		50 Servings		Directions
	Weight	Measure	Weight	Measure	Directions
Elbow macaroni	1 lb 5 oz	1 qt 1 cup	2 lb 10 oz	2 qt 2 cups	1. Cook macaroni in boiling water until firm-tender, 8 minutes. Drain and rinse in cold water.
Margarine or butter	6 oz	3/4 cup	12 oz	1 1/2 cup	2. Melt margarine or butter in a stock pot or sauce pan.
All-purpose flour	6 oz	1 cup 2 Tbsp	12 oz	2 1/4 cups	 Combine flour, salt, dry mustard, white pepper, and paprika in a bowl. Add to the melted margarine or butter. Cook this for 2 minutes over medium heat, stirring continuously. Do not brown.
Salt		2 1/2 tsp		1 Tbsp 2 tsp	
Dry mustard		1 1/2 tsp		1 Tbsp	
White pepper		1/2 tsp		1 tsp	
Paprika		1 1/2 tsp		1 Tbsp	
Lowfat milk or reconstituted instant nonfat dry milk		2 qt 2 cups		1 gal 1 qt	4. In a stock pot or sauce pan, heat milk to a simmer. Slowly add this heated milk to the flour mixture, stirring continuously. Cook until smooth and thickened.
Worchestershire sauce		1 tsp		2 tsp	5. Add worchestershire sauce, ham, shredded cheddar cheese, and grated Parmesan to the white sauce. Stir ove low heat until cheese melts.
Cooked ham, diced	8 oz	1 1/2 cups	1 lb	3 cups	
Lowfat cheddar cheese, shredded	1 lb	1 qt	2 lb	2 qt	
Parmesan cheese		1/2 cup	4 oz	1 cup	
					6. Combine well-drained macaroni and sauce. Mix well. Place 10 lb 6 oz (1 gal 1 qt) into each steamtable pan (12" x 20" x 2 1/2"). Cover with lid or foil. To Bake: Conventional Oven: 350 degrees F, 30 minutes Convection Oven: 325 degrees F, 25 minutes
					CCP Heat to 165 degrees F or higher for at least 15 seconds.
Soft bread crumbs		1 cup	6 oz	2 cups	7. Combine the bread crumbs and shredded cheddar cheese in a bowl. Sprinkle $11\ \text{oz}\ (3\ \text{cups})$ over each steamtable pan.
Lowfat cheddar cheese, shredded	8 oz	2 cup	1 lb	1 qt	8. Bake an additional 5 minutes, uncovered, until lightly browned.

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Meat Alternate-Grains/Breads	Main Dishes D-20	Α
	9. Each pan provides 25 servings.	
	CCP Hold for hot service at 140 degrees F or higher.	

SERVING:	YIELD:		VOLUME:
1 cup provides 1 oz of cheese and the equivalent of 1 1/2 slices of bread	25 Servings:	10 lb 14 oz	25 Servings:
1 1/2 sieces of bread	50 Servings:	21 lb 12 oz	50 Servings:

Special Tip:

1) Macaroni and cheese with ham can also be combined in the steamtable pan as follows:

Place 3 lb 1 oz (2 qt 2 cups) of well-drained macaroni and 7 lb 5 oz (2 qt 3 cups) of sauce in each 12" x 20" x 2 1/2" steamtable pan. Stir to combine, then proceed with Step 6.

2) Fresh sliced tomatoes (1/2 oz per portion) make an excellent garnish.